

**Listing of the Claims:**

The following is a complete listing of all the claims in the application, with an indication of the status of each:

- 1        1 (Currently Amended). ~~Mechanism~~ An apparatus for the transmission of  
2        time-synchronous data from a sender to a receiver using a network, ~~where~~  
3        wherein the data is processed and/or transmitted at the sender as well as  
4        the receiver ~~side using at least one, the mechanism comprising:~~  
5                a first processing unit, wherein and a second processing unit  
6        parallel to the first processing unit, wherein the second processing unit is  
7        setup and/or adapted based on changed sender data rates rate and/or  
8        network characteristics, wherein data processing and transmission of the  
9        time-synchronous data is continued within the first processing unit during  
10       the setup and adaption of the second processing unit; and  
11               a switch selecting between the first and second processing units,  
12       the processing and transmission of the time-synchronous data initially  
13       being performed by the first processing unit and, that after switching by the  
14       switch, the processing and/or transmission of the time-synchronous data is  
15       performed using the second processing unit such that the processing and  
16       transmission of the time-synchronous data is performed within the second  
17       processing unit.
- 1        2 (Currently Amended). ~~Mechanism~~ The apparatus according to claim 1,  
2        wherein the setup and/or adaptation of the second processing is started  
3        using a trigger event.
- 1        3 (Currently Amended). ~~Mechanism~~ The apparatus according to claim 1,  
2        wherein the switching is performed after ~~the~~ completion of the setup  
3        and/or adaptation of the second processing unit.
- 1        4 (Currently Amended). ~~Mechanism~~ The apparatus according to claim 1,  
2        wherein the switching is performed after reaching a certain switching

3 condition.

1 5 (Currently Amended). ~~Mechanism~~ The apparatus according to claim 4,  
2 wherein the certain switching condition is whether at least one given  
3 parameter reaches at a predetermined value.

1 6 (Currently Amended). ~~Mechanism~~ The apparatus according to claim 1,  
2 wherein the time-synchronous data is processed in the first processing unit  
3 using a plurality of subcomponents.

1 7 (Currently Amended). ~~Mechanism~~ The apparatus according to claim 6,  
2 wherein the subcomponents ~~includes~~ include at least one of a codec, a  
3 filter, a packetizer, and a memory buffer.

1 8 (Currently Amended). ~~Mechanism~~ The apparatus according to claim 1,  
2 wherein the time-synchronous data is processed in the second processing  
3 unit using a plurality of subcomponents.

1 9 (Currently Amended). ~~Mechanism~~ The apparatus according to claim 8,  
2 wherein the subcomponents ~~includes~~ include at least one of a codec, a  
3 filter, a packetizer, and a memory buffer.

1 10 (Currently Amended). ~~Mechanism~~ The apparatus according to one  
2 claim 8, wherein the subcomponents are connected during ~~the~~ setup.

1 11 (Currently Amended). ~~Mechanism~~ The apparatus according to claim 1,  
2 wherein the first and/or second processing unit is initialized after ~~the~~ setup.

1 12 (Currently Amended). ~~Mechanism~~ The apparatus according to claim 8,  
2 wherein each of the subcomponents of the ~~parallel~~ second processing unit  
3 is adapted to ~~each the~~ other subcomponents, the or changed sender data  
4 load rate and/or changed network characteristics.

1        13 (Currently Amended). ~~Mechanism~~ The apparatus according to claim 6,  
2        wherein, after ~~the~~ switching ~~process~~ by the switch, the subcomponents of  
3        the first processing unit are de-attached from each other.

1        14 (Currently Amended). ~~Mechanism~~ The apparatus according to claim 13,  
2        wherein: a plurality of the second processing units is setup; and, after  
3        switching by the switch, the subcomponents of the first processing unit are  
4        included in one of the second processing units.

1        15 (Currently Amended). ~~Mechanism~~ The apparatus according to claim 6,  
2        wherein after ~~the~~ switching ~~process~~ by the switch, the subcomponents of  
3        the first processing unit remain connected.

1        16 (Currently Amended). ~~Mechanism~~ The apparatus according to claim 1,  
2        wherein ~~additional~~ a plurality of second processing units are setup and/or  
3        adapted based on changed data load and/or network characteristics.

1        17 (Currently Amended). ~~Mechanism~~ The apparatus according to claim 1,  
2        wherein an additional processing unit for the processing and/or  
3        transmission of time-synchronous data is used in sequence with the first  
4        and/or second processing ~~unit~~ units.

1        18 (Currently Amended). ~~Mechanism~~ The apparatus according to claim 1,  
2        wherein the time-synchronous data is gathered with one of mechanisms for  
3        acquiring visual data and speech data.